Filed: August 27, 1998

Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures,

Amendment and Declaration under 37 C.F.R. § 1.821 (f)

67	On page 22, line 9, following "7" please insert]- (nucleotides 123-132 of SEQ ID NO:2)
£8	On page 22, line 10, following "8" please insert (nucleotides 134-143 of SEQ ID NO:2)
29	On page 22, line 11, following "9" please insert (nucleotides 143-152 of SEQ ID NO:2)
E 10	On page 22, line 12, following "10" please insert) (nucleotides 294-303 of SEQ ID NO:2)
٤ 11	On page 22, line 13, following "11" please insert (nucleotides 311-320 of SEQ ID NO:2)
E12	On page 22, line 14, following "12" please insert - (nucleotides 325-334 of SEQ ID NO:2)
E13	On page 22, line 15, following "13" please insert] (nucleotides 344-353 of SEQ ID NO:2)
£ 14	On page 22, line 16, following "14" please inserty (nucleotides 393-402 of SEQ ID NO:2)
215	On page 22, line 17, following "15" please insert - (nucleotides 409-418 of SEQ ID NO:2)
21b	On page 22, line 18, following "16" please insert] (nucleotides 461-470 of SEQ ID NO:2)
217	On page 22, line 19, following "17" please insert (nucleotides 498-507 of SEQ ID NO:2)
£18	On page 22, line 20, following "18" please insert]- (nucleotides 525-534 of SEQ ID NO:2)
219	On page 22, line 21, following "19" please insert - (nucleotides 539-548 of SEQ ID NO:2)
20	On page 22, line 22, following "20" please insert] (nucleotides 551-560 of SEQ ID NO:2)
821	On page 22, line 23, following "21" please insert/ (nucleotides 559-568 of SEQ ID NO:2)
922	On page 22, line 24, following "22" please insert - (nucleotides 578-587 of SEQ ID
2	NO:2)
<i>023</i>	On page 22, line 25, following "23" please insert/ (nucleotides 597-606 of SEQ ID
5"	NO:2)
824	On page 23, line 3, following "1" please insert? (nucleotides 15-24 of SEQ ID NO:4)
£ 25°	On page 23, line 4, following "2" please insert/ (nucleotides 21-30 of SEQ ID NO:4)
(126	On page 23, line 5, following "3" please insert/ (nucleotides 27-36 of SEQ ID NO:4)

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August 27, 1998

Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures,

Amendment and Declaration under 37 C.F.R. § 1.821 (f)

2 11110110	anient and Declaration under 57 Oz. 12d 3 110-1 (2)
5'27	On page 23, line 6, following "4" please insert - (nucleotides 39-48 of SEQ ID NO:4)
528	On page 23, line 7, following "5" please insert (nucleotides 49-58 of SEQ ID NO:4)
£ 29	On page 23, line 8, following "6" please insert (nucleotides 57-66 of SEQ ID NO:4)
E 30	On page 23, line 9, following "7" please insert - (nucleotides 65-74 of SEQ ID NO:4)
E30	On page 23, line 10, following "8" please insert - (nucleotides 115-124 of SEQ ID NO:4)
832	On page 23, line 11, following "9" please insert (nucleotides 127-136 of SEQ ID NO:4)
ς <sup>33</sup>	On page 23, line 12, following "10" please insert (nucleotides 143-152 of SEQ ID
	NO:4)
Er 34	On page 23, line 18, following "1" please insert/- (nucleotides 33-47 of SEQ ID NO:6)
275	On page 23, line 19, following "2" please insert/- (nucleotides 240-254 of SEQ ID NO:6)
£36	On page 23, line 20, following "3" please insert] (nucleotides 279-293 of SEQ ID NO:6)
£37	On page 23, line 21, following "4" please insert (nucleotides 303-317 of SEQ ID NO:6)
538	On page 26, line 3, following "1" please insert -) (nucleotides 25-34 of SEQ ID NO:2)
039	On page 26, line 4, following "2" please insert - (nucleotides 48-57 of SEQ ID NO:2)
£40	On page 26, line 5, following "3" please insert - (nucleotides 65-74 of SEQ ID NO:2)
£41	On page 26, line 6, following "4" please insert (nucleotides 89-98 of SEQ ID NO:2)
542	On page 26, line 7, following "5" please insert (nucleotides 97-106 of SEQ ID NO:2)
	2

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August 27, 1998

Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures,

	ng Nucleotide Sequence and/or Amino Acid Sequence Disclosures,
S43 (	On page 26, line 8, following "6" please insert - (nucleotides 107-116 of SEQ ID NO:2)
8 44 (	On page 26, line 9, following "7" please insert)- (nucleotides 123-132 of SEQ ID NO:2)
9 45	On page 26, line 10, following "8" please insert - (nucleotides 134-143 of SEQ ID NO:2)
£ 46	On page 26, line 11, following "9" please insert)- (nucleotides 143-152 of SEQ ID NO:2)
2 47	On page 26, line 12, following "10" please insert) - (nucleotides 294-303 of SEQ ID NO:2)
2 48	On page 26, line 13, following "11" please insert) - (nucleotides 311-320 of SEQ ID NO:2)
£ 49	On page 26, line 14, following "12" please insert ) (nucleotides 325-334 of SEQ ID NO:2)
E 50 (	On page 26, line 15, following "13" please insert)- (nucleotides 344-353 of SEQ ID NO:2)
8 61	On page 26, line 16, following "14" please insert)- (nucleotides 393-402 of SEQ ID NO:2)
5 52	On page 26, line 17, following "15" please insert)- (nucleotides 409-418 of SEQ ID NO:2)
	On page 26, line 18, following "17" please insert - (nucleotides 498-507 of SEQ ID
0 53	NO:2)
	On page 26, line 19, following "18" please insert - (nucleotides 525-534 of SEQ ID
2 54	NO:2)
,	On page 26, line 20, following "19" please insert - (nucleotides 539-548 of SEQ ID
2 55	NO:2)
	On page 26, line 21, following "20" please insert - (nucleotides 551-560 of SEQ ID
2) 56	NO:2)
	On page 26, line 22, following "21" please insert - (nucleotides 559-568 of SEQ ID
£ 57	NO:2)
	On page 26, line 23, following "22" please insert - (nucleotides 578-587 of SEQ ID
C1 58	NO:2)

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Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, Amendment and Declaration under 37 C.F.R. § 1.821 (f)

Amendment and Declaration under 57 C.1 : R. § 1:021 (1)
On page 27, line 3, following "1" please insert (nucleotides 15-24 of SEQ ID NO:4)
On page 27, line 4, following "2" please insert - (nucleotides 21-30 of SEQ ID NO:4)
On page 27, line 5, following "3" please insert (nucleotides 27-36 of SEQ ID NO:4)
Qn page 27, line 6, following "4" please insert)- (nucleotides 39-48 of SEQ ID NO:4)
Qn page 27, line 7, following "5" please insert)- (nucleotides 49-58 of SEQ ID NO:4)
On page 27, line 8, following "6" please insert (nucleotides 57-66 of SEQ ID NO:4)
On page 27, line 9, following "7" please insert - (nucleotides 65-74 of SEQ ID NO:4)
On page 27, line 10, following "8" please insert (nucleotides 115-124 of SEQ ID NO:4)
6 7 On page 27, line 11, following "9" please insert -) (nucleotides 127-136 of SEQ ID NO:4)
·
On page 27, line 12, following "10" please insert)- (nucleotides 143-152 of SEQ ID
NO:4)
On page 27, line 20, following "1" please insert -) (nucleotides 33-47 of SEQ ID NO:6)
On page 27, line 21, following "2" please insert (nucleotides 240-254 of SEQ ID NO:6)
7 / On page 27, line 22, following "3" please insert)- (nucleotides 279-293 of SEQ ID NO:6)
· ·
72 On page 27, line 23, following "4" please insert)- (nucleotides 303-317 of SEQ ID NO:6)
Please insert the enclosed twelve (12) pages of Sequence Listing at the end of the

Declaration under 37 C.F.R. § 1/.821(f)

application following the drawings and Declaration.